

# F180 SERIES



The F180 floodlighting system provides a complete lighting solution from the simplest Area lighting to the most complex Stadium lighting applications.

The high-efficiency floodlights come with three, two or single modules, which function with an external driver box for use at a distance or pre-fixed onto the mounting bracket of the floodlight for ease of installation and to lower the initial cost.

They meet the highest performance standards, provide outstanding light quality, and ensure safety and visual comfort.



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<b>Luminous flux</b>	40,000lm - 180,000lm
<b>Optics</b>	Area lighting, Sports (narrow, medium)
<b>Correlated color temperature</b>	4000K standard, 3000K, 5000K, 5800K optional
<b>Anti-corrosion class</b>	C3 standard, C4, C5M - optional
<b>Light source</b>	Integral LED module
<b>Housing</b>	ADC12 die-cast aluminium
<b>Cover</b>	5mm clear glass
<b>Screws</b>	Stainless steel
<b>Electrical</b>	Class I
<b>Input voltage</b>	90-305VAC / 50-60Hz ; 170-305VAC / 50-60Hz
<b>Surge protection</b>	10KV or 20KV (optional)
<b>Dimming</b>	Dali / 1-10V / wireless - all optional
<b>Color</b>	RAL 9006 Grey
<b>External cable</b>	Length upon request
<b>Lifetime</b>	70,000 hours (at 25°C).
<b>Light fitting protection</b>	IP66;IK08
<b>Operating temperature</b>	-40° to 45°C.
<b>Country of origin</b>	Made in EU

## OPTIONAL FEATURES

- Glare shield (mechanical)
- Dimming
- Plug and Play

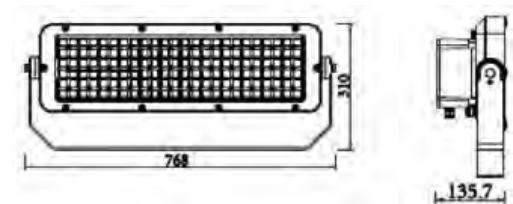


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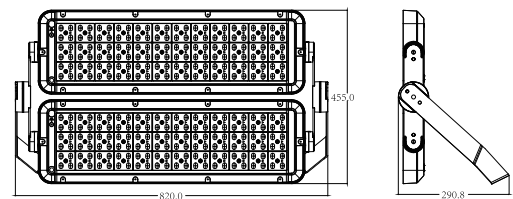
Name	Luminous flux netto (lm)	Power (W)	Efficacy (lm/W)	Net weight* (kg)	Standard CCT (K)
F181-300W	39000	300	130	10	4000
F181-400W	52000	400	130	10	4000
F181-480W	62400	480	130	10	4000
F182-600W	78000	600	130	22	4000
F182-800W	104000	800	130	22	4000
F182-960W	124800	960	130	22	4000
F183-1000W	130000	1000	130	33,5	4000
F183-1400W	182000	1400	130	33,5	4000

\*Values given without Driver Compartment

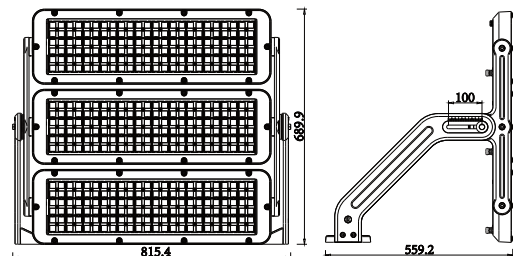
Type	Wind load (at 60° Sports)	Wind load (at 0° Area)
F181	0,17	n/a
F182	0,34	0,07
F183	n/a	0,07



**FL181**



**FL182**



**FL183**